

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS

1.(Currently Amended) A method for producing a winding, particularly for an electrical transformer from a cylindrical tubular metal element of polygonal cross-section having side surfaces, characterized in that the method comprises steps of:

machining, in a first series of passes, a first series of cuts substantially parallel to one another through ~~[[all]]~~ each of the ~~sides~~ side surfaces, ~~except for one of the side surfaces~~ of the tubular element with ~~the exception of a last one of said sides~~ the first series of cuts, being substantially perpendicular to a longitudinal axis of the tubular element; and

machining, in a second series of passes, a second series of cuts in said ~~[[last]]~~ one of said ~~sides~~ side surfaces in order to ensure that junctions of the first series of cuts open out ~~in the sides~~ adjacent to the second series of cuts, so that the first and second series of cuts are continuous with respect to one another and constitute a single groove of helicoidal shape.

2.(Previously Presented) The method according to claim 1, characterized in that machining of the first and second series of cuts is ensured by means of a rotary machining disc.

3.(Withdrawn) Winding, particularly for electrical transformer, constituted by a cylindrical tubular metal element of polygonal cross-section, hollowed so as to form a helix, characterized in that at least one of the sides of the cylindrical tubular element comprises grooves which extend along a generatrix thereof, which are open on the outside and which have a cross-section in the form of a T, each of these grooves being adapted to receive means for fastening an electrical terminal.

4.(Withdrawn) Winding according to claim 3, characterized in that the cross-section of the tubular element is square, rectangular or triangular in shape.

5.(Currently Amended) The method according to claim 1, wherein ~~the first series of cuts are substantially perpendicular to a lengthwise direction of the cylindrical tubular metal element,~~ and the second series of cuts are inclined from each of the first series of cuts.

6.(Currently Amended) The method according to claim 1, wherein the first series of cuts cut ~~entirely~~ along an ~~entire~~ entirety ~~face of the all of~~ each of the ~~sides~~ side surfaces with the exception of ~~the last one of said sides~~ said one of said side surfaces.

7.(Currently Amended) The method according to claim 6, wherein the second series of cuts cut ~~entirely~~ along an ~~entire~~ entirety ~~face of the last one of said sides~~ said one of said side surfaces.